

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM121317\
 Data File : BM013376.D
 Acq On : 13 Dec 2017 16:36
 Operator : SJ/JU
 Sample : I6801-13
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Dec 13 17:35:06 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 13 04:59:25 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	151014	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	647815	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	401895	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	1013742	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	1121647	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	998742	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	18072	5.93	ng/uL	0.00
5) Phenol-d5	6.86	99	390524	29.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	239366	32.12	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	319330	31.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	338926	30.36	ng/ul	0.00
19) Nitrobenzene-d5	8.84	128	178186	34.68	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	190630	34.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	364628	32.18	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	463320	44.49	ng/ul	0.00
43) Dimethylphthalate-d6	13.74	166	1262407	35.30	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	1584586	35.90	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	175757	28.29	ng/ul	0.00
57) Fluorene-d10	15.32	176	1111068	36.12	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	158032	24.78	ng/ul	0.00
70) Anthracene-d10	17.17	188	1806194	35.58	ng/ul	0.00
76) Pyrene-d10	19.47	212	2135873	38.22	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.35	264	1821039	35.80	ng/ul	0.00

Target Compounds

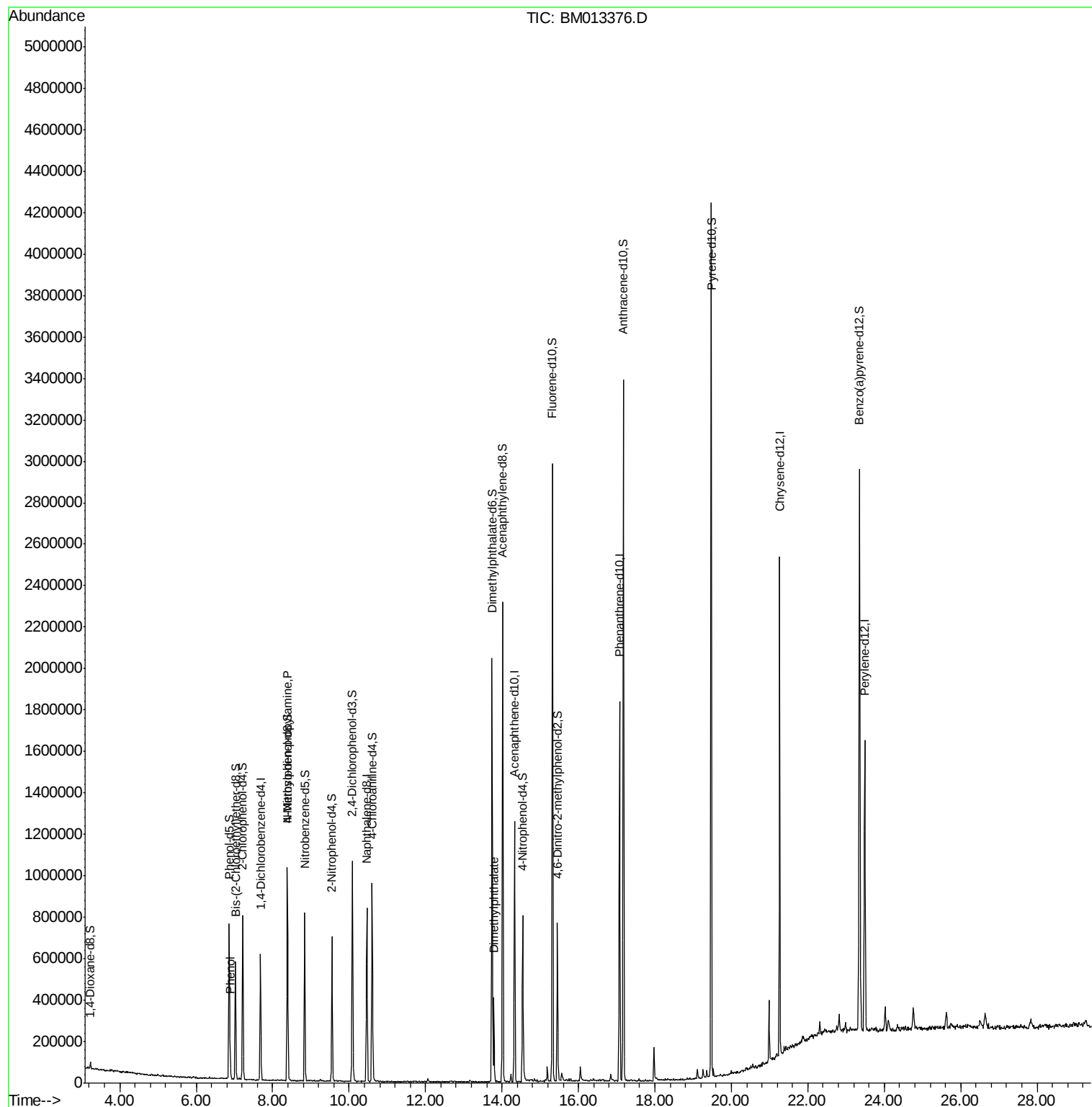
					Ovalue
6) Phenol	6.89	94	40835	3.162 ng/ul	95
15) N-Nitroso-di-n-propylamine	8.39	70	9713	1.136 ng/ul#	1
44) Dimethylphthalate	13.79	163	224351	6.559 ng/ul	99

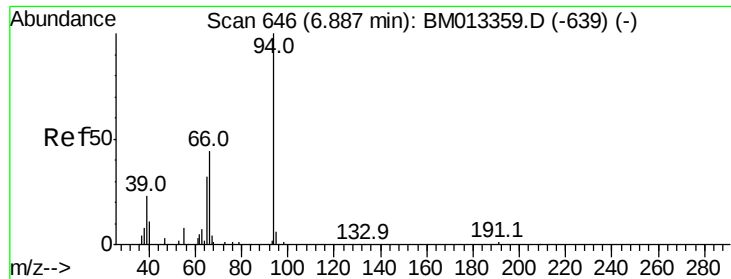
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.162 ng/ul

RT: 6.89 min Scan# 646

Delta R.T. 0.00 min

Lab File: BM013376.D

Acq: 13 Dec 2017 16:36

Instrument :

BNA_M

ClientSampled :

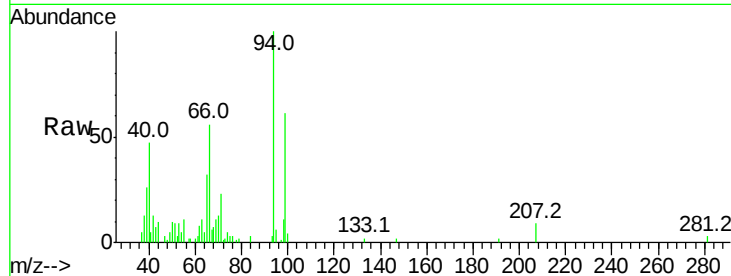
Tot Ion: 94 Resp: 40835

Ion Ratio Lower Upper

94 100

65 32.0 28.2 42.4

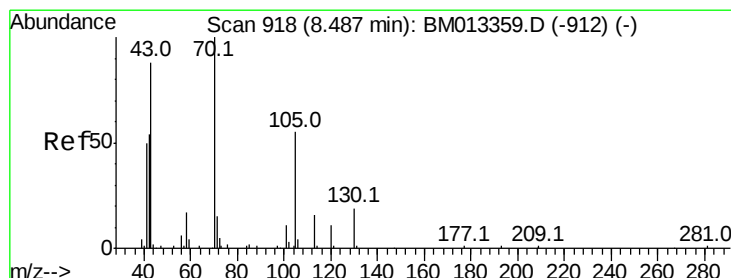
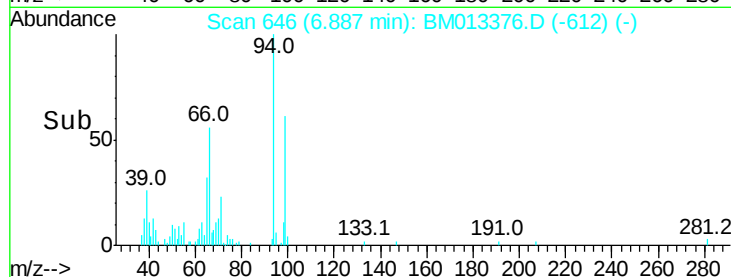
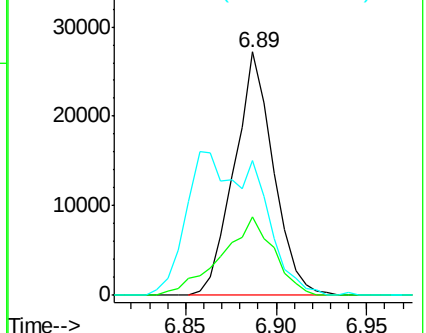
66 55.6 47.2 70.8



Abundance Ion 94.00 (93.70 to 94.70): BM013376.D (-612) (-)

Ion 65.00 (64.70 to 65.70): BM013376.D (-612) (-)

Ion 66.00 (65.70 to 66.70): BM013376.D (-612) (-)



#15

N-Nitroso-di-n-propylamine

Concen: 1.136 ng/ul

RT: 8.39 min Scan# 901

Delta R.T. -0.10 min

Lab File: BM013376.D

Acq: 13 Dec 2017 16:36

Tgt Ion: 70 Resp: 9713

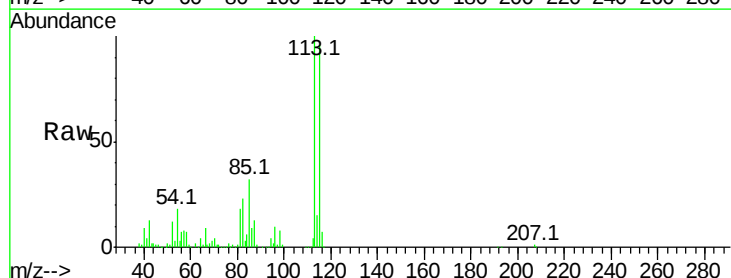
Ion Ratio Lower Upper

70 100

42 342.0 76.0 114.0#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#

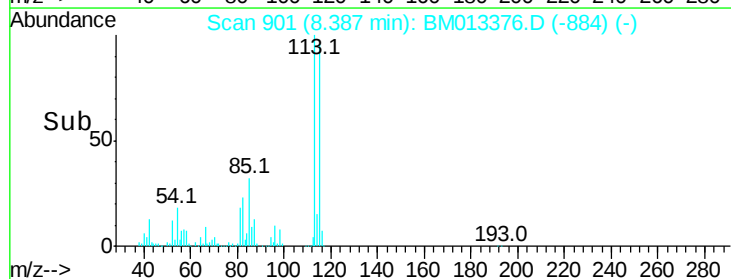
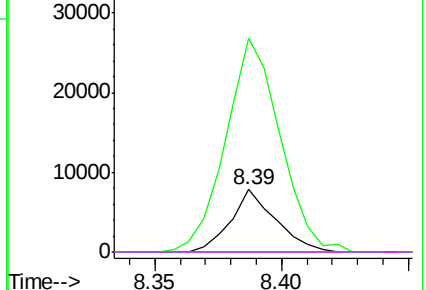


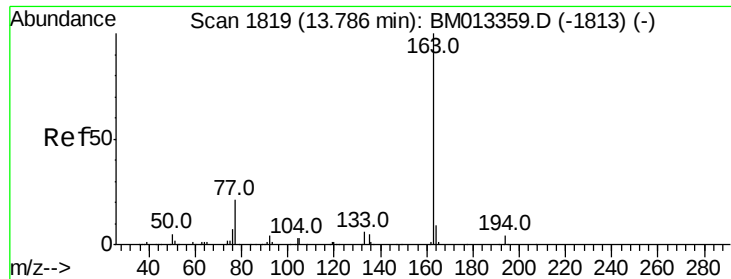
Abundance Ion 70.00 (69.70 to 70.70): BM013376.D (-884) (-)

Ion 42.00 (41.70 to 42.70): BM013376.D (-884) (-)

Ion 101.00 (100.70 to 101.70): BM013376.D (-884) (-)

Ion 130.00 (129.70 to 130.70): BM013376.D (-884) (-)





#44

Dimethylphthalate

Concen: 6.559 ng/ul

RT: 13.79 min Scan# 1819

Delta R.T. 0.00 min

Lab File: BM013376.D

Acq: 13 Dec 2017 16:36

Instrument :

BNA_M

ClientSampleId :

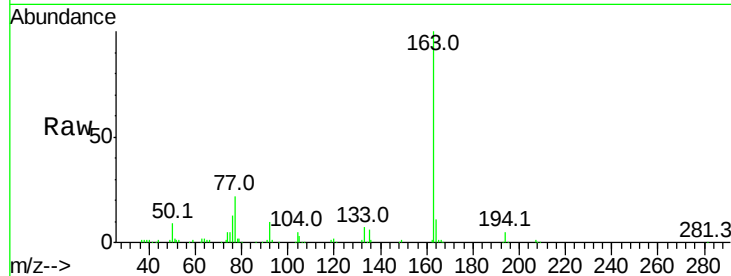
Tot Ion:163 Resp: 224351

Ion Ratio Lower Upper

163 100

194 4.6 3.5 5.3

164 10.5 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

